



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Yoshinori Muramatsu                      Examiner: Arnold M. Kinkad  
Serial No.: 10/685,030                      Art Unit: 2817  
Filed: October 14, 2003                      Docket: 17119  
For: VOLTAGE CONTROLLED OSCILLATOR      Dated: November 6, 2006  
Conf. No.: 4843

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. §1.111**

Sir:

In response to an Office Action of the U.S. Patent and Trademark Office mailed on June 5, 2006, please amend the subject application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

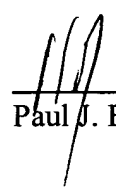
**Remarks** begin on page 5 of this paper.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 6, 2006.

Dated: November 6, 2006

  
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Paul J. Esatto, Jr.